

GENESEE COUNTY ROAD COMMISSION

211 WEST OAKLEY STREET
FLINT, MICHIGAN 48503

ENGINEER'S ESTIMATE
LOCAL ROAD IMPROVEMENTS
MUNDY CHARTER TOWNSHIP

DATE: 6/4/2008

ROAD NAME: Hannaland Drive (The Village) Alternative #2

LOCATION: Torrey Road to Secluded Lane

LENGTH: 0.09 Mile

PREPARED BY: RH

Cold Milling of Existing Pavement, HMA Resurfacing, Salvage Ex. Curb & Gutter, Storm Sewer Improvements

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Curb and Gutter, Remove	Ft	250	\$ 14.00	\$ 3,500.00
Pavement, Remove, Modified	Syd	450	\$ 6.00	\$ 2,700.00
Subgrade Undercutting, Type II, Modified	Cyd	15	\$ 30.00	\$ 450.00
Agregate Base, Modified	Ton	200	\$ 22.00	\$ 4,400.00
Sewer, Class III, 12 inch, Trench Detail B	Ft	50	\$ 38.00	\$ 1,900.00
Drainage Structure, 48 inch Dia	Each	3	\$ 1,500.00	\$ 4,500.00
Drainage Structure Cover	Lbs	1,350	\$ 1.50	\$ 2,025.00
Cold Milling HMA Surface	Syd	1,050	\$ 2.00	\$ 2,100.00
HMA, 13A	Ton	300	\$ 60.00	\$ 18,000.00
Curb and Gutter, Concrete, Detail F4, Modified	Ft	250	\$ 18.00	\$ 4,500.00
Slope Restoration, Modified	Syd	150	\$ 5.00	\$ 750.00
Miscellaneous Construction Contingencies	L.S.	1	\$ 4,675.00	\$ 4,675.00
				\$ 49,500.00
CONSTRUCTION COST				\$ 12,375.00
ENGINEERING & INSPECTION *				\$ 61,875.00
TOTAL PROJECT COST				

* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

PROJECT FUNDING

COMMUNITY DEVELOPMENT FUNDS WILL BE USED
ON THIS PROJECT.

YES ☐ NO ☐

IF C.D. FUNDS ARE TO BE USED ON THIS PROJECT
A COPY OF THE LETTER OF RELEASE OF C.D.
FUNDS IS ATTACHED HERETO.

TOWNSHIP APPROVAL

TYPE OF IMPROVEMENT

- ☐ GRADING, DITCHING & SHAPING
☒ RESURFACING
☐ PAVING WIDTH
☐ OTHER (Pavement Reconstruction)

SURVEY AND PLANS REQUIRED

NO ☐ YES ☒

SUPERVISOR

DATE

GENESEE COUNTY ROAD COMMISSION
211 WEST OAKLEY STREET
FLINT, MICHIGAN 48503

ENGINEER'S ESTIMATE
LOCAL ROAD IMPROVEMENTS
MUNDY CHARTER TOWNSHIP

DATE: 6/4/2008

ROAD NAME: Hannaland Drive (The Village) Alternative #2
LOCATION: Secluded Lane to McKenzie Drive
LENGTH: 0.07 Mile

PREPARED BY: RH

Cold Milling of Existing Pavement, HMA Resurfacing, Salvage Ex. Curb & Gutter, Storm Sewer Improvements

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Curb and Gutter, Remove	Ft	175	\$ 14.00	\$ 2,450.00
Pavement, Remove, Modified	Syd	350	\$ 6.00	\$ 2,100.00
Subgrade Undercutting, Type II, Modified	Cyd	10	\$ 30.00	\$ 300.00
Agregate Base, Modified	Ton	130	\$ 22.00	\$ 2,860.00
Sewer, Class III, 12 inch, Trench Detail B	Ft	50	\$ 38.00	\$ 1,900.00
Drainage Structure, 48 inch Dia	Each	1	\$ 1,500.00	\$ 1,500.00
Drainage Structure Cover	Lbs	350	\$ 1.50	\$ 525.00
Cold Milling Asphalt Surface	Syd	700	\$ 2.00	\$ 1,400.00
HMA, 13A	Ton	220	\$ 60.00	\$ 13,200.00
Curb and Gutter, Concrete, Detail F4, Modified	Ft	175	\$ 18.00	\$ 3,150.00
Slope Restoration, Modified	Syd	100	\$ 5.00	\$ 500.00
Miscellaneous Construction Contingencies	L.S.	1	\$ 3,115.00	\$ 3,115.00
CONSTRUCTION COST				\$ 33,000.00
ENGINEERING & INSPECTION *				\$ 8,250.00
TOTAL PROJECT COST				\$ 41,250.00

* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

PROJECT FUNDING

COMMUNITY DEVELOPMENT FUNDS WILL BE USED
ON THIS PROJECT.

YES ☐ NO ☐
IF C.D. FUNDS ARE TO BE USED ON THIS PROJECT
A COPY OF THE LETTER OF RELEASE OF C.D.
FUNDS IS ATTACHED HERETO.

TOWNSHIP APPROVAL

TYPE OF IMPROVEMENT

- ☐ GRADING, DITCHING & SHAPING
☒ RESURFACING
☐ PAVING WIDTH
☐ OTHER (Pavement Reconstruction)

SURVEY AND PLANS REQUIRED

NO ☐ YES ☒

SUPERVISOR

DATE

GENESEE COUNTY ROAD COMMISSION

211 WEST OAKLEY STREET
FLINT, MICHIGAN 48503

ENGINEER'S ESTIMATE
LOCAL ROAD IMPROVEMENTS
MUNDY CHARTER TOWNSHIP

DATE: 6/4/2008

ROAD NAME: Secluded Lane (The Village) Alternative #2

LOCATION: Hannaland Drive to Valley Lane

LENGTH: 0.21 Mile

PREPARED BY: RH

Cold Milling of Existing Pavement, HMA Resurfacing, Salvage Ex. Curb & Gutter, Storm Sewer Improvements

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Curb and Gutter, Remove	Ft	550	\$ 14.00	\$ 7,700.00
Pavement, Remove, Modified	Syd	960	\$ 6.00	\$ 5,760.00
Subgrade Undercutting, Type II, Modified	Cyd	30	\$ 30.00	\$ 900.00
Agregate Base, Modified	Ton	380	\$ 22.00	\$ 8,360.00
Sewer, Class III, 12 inch, Trench Detail B	Ft	350	\$ 38.00	\$ 13,300.00
Drainage Structure, 48 inch Dia	Each	3	\$ 1,500.00	\$ 4,500.00
Drainage Structure Cover	Lbs	1,350	\$ 1.50	\$ 2,025.00
Cold Milling Asphalt Surface	Syd	2,220	\$ 2.00	\$ 4,440.00
HMA, 13A	Ton	630	\$ 60.00	\$ 37,800.00
Curb and Gutter, Concrete, Detail F4, Modified	Ft	550	\$ 18.00	\$ 9,900.00
Slope Restoration, Modified	Syd	310	\$ 5.00	\$ 1,550.00
Miscellaneous Construction Contingencies	L.S.	1	\$ 9,765.00	\$ 9,765.00
CONSTRUCTION COST				\$ 106,000.00
ENGINEERING & INSPECTION *				\$ 26,500.00
TOTAL PROJECT COST				\$ 132,500.00

* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

PROJECT FUNDING

COMMUNITY DEVELOPMENT FUNDS WILL BE USED
ON THIS PROJECT.

YES ☐ NO ☐

IF C.D. FUNDS ARE TO BE USED ON THIS PROJECT
A COPY OF THE LETTER OF RELEASE OF C.D.
FUNDS IS ATTACHED HERETO.

TOWNSHIP APPROVAL

TYPE OF IMPROVEMENT

- ☐ GRADING, DITCHING & SHAPING
☒ RESURFACING
☐ PAVING WIDTH
☐ OTHER (Pavement Reconstruction)

SURVEY AND PLANS REQUIRED

NO ☐ YES ☒

SUPERVISOR _____

DATE _____

GENESEE COUNTY ROAD COMMISSION

211 WEST OAKLEY STREET
FLINT, MICHIGAN 48503

ENGINEER'S ESTIMATE**LOCAL ROAD IMPROVEMENTS
MUNDY CHARTER TOWNSHIP**

DATE: 6/4/2008

ROAD NAME: Secluded Lane (The Village) Alternative #2

LOCATION: Valley Lane to End

LENGTH: 0.03 Mile

PREPARED BY: RH

Cold Milling of Existing Pavement, HMA Resurfacing, Salvage Ex. Curb & Gutter, Storm Sewer Improvements

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Curb and Gutter, Remove	Ft	75	\$ 14.00	\$ 1,050.00
Pavement, Remove, Modified	Syd	140	\$ 6.00	\$ 840.00
Subgrade Undercutting, Type II, Modified	Cyd	10	\$ 30.00	\$ 300.00
Agregate Base, Modified	Ton	60	\$ 22.00	\$ 1,320.00
Sewer, Class III, 12 inch, Trench Detail B	Ft	50	\$ 38.00	\$ 1,900.00
Drainage Structure, 48 inch Dia	Each	1	\$ 1,500.00	\$ 1,500.00
Drainage Structure Cover	Lbs	500	\$ 1.50	\$ 750.00
Cold Milling Asphalt Surface	Syd	300	\$ 2.00	\$ 600.00
HMA, 13A	Ton	90	\$ 60.00	\$ 5,400.00
Curb and Gutter, Concrete, Detail F4, Modified	Ft	75	\$ 18.00	\$ 1,350.00
Slope Restoration, Modified	Syd	50	\$ 5.00	\$ 250.00
Miscellaneous Construction Contingencies	L.S.	1	\$ 1,740.00	\$ 1,740.00
CONSTRUCTION COST				\$ 17,000.00
ENGINEERING & INSPECTION *				\$ 4,250.00
TOTAL PROJECT COST				\$ 21,250.00

* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

PROJECT FUNDINGCOMMUNITY DEVELOPMENT FUNDS WILL BE USED
ON THIS PROJECT.YES ☐ NO ☐IF C.D. FUNDS ARE TO BE USED ON THIS PROJECT
A COPY OF THE LETTER OF RELEASE OF C.D.
FUNDS IS ATTACHED HERETO.**TOWNSHIP APPROVAL****TYPE OF IMPROVEMENT**

- ☐ GRADING, DITCHING & SHAPING
☒ RESURFACING
☐ PAVING WIDTH
☐ OTHER (Pavement Reconstruction)

SURVEY AND PLANS REQUIREDNO ☐ YES ☒_____
SUPERVISOR_____
DATE

GENESEE COUNTY ROAD COMMISSION

211 WEST OAKLEY STREET
FLINT, MICHIGAN 48503

ENGINEER'S ESTIMATE
LOCAL ROAD IMPROVEMENTS
MUNDY CHARTER TOWNSHIP

DATE: 6/4/2008

ROAD NAME: Valley Lane (The Village) Alternative #2

LOCATION: Secluded Lane to End

LENGTH: 0.04 Mile

PREPARED BY: RH

Cold Milling of Existing Pavement, HMA Resurfacing, Salvage Ex. Curb & Gutter, Storm Sewer Improvements

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Curb and Gutter, Remove	Ft	110	\$ 14.00	\$ 1,540.00
Pavement, Remove, Modified	Syd	200	\$ 6.00	\$ 1,200.00
Subgrade Undercutting, Type II, Modified	Cyd	10	\$ 30.00	\$ 300.00
Agregate Base, Modified	Ton	80	\$ 22.00	\$ 1,760.00
Sewer, Class III, 12 inch, Trench Detail B	Ft	50	\$ 38.00	\$ 1,900.00
Drainage Structure, 48 inch Dia	Each	1	\$ 1,500.00	\$ 1,500.00
Drainage Structure Cover	Lbs	500	\$ 1.50	\$ 750.00
Cold Milling Asphalt Surface	Syd	450	\$ 2.00	\$ 900.00
HMA, 13A	Ton	130	\$ 60.00	\$ 7,800.00
Curb and Gutter, Concrete, Detail F4, Modified	Ft	110	\$ 18.00	\$ 1,980.00
Slope Restoration, Modified	Syd	60	\$ 5.00	\$ 300.00
Miscellaneous Construction Contingencies	L.S.	1	\$ 2,070.00	\$ 2,070.00
CONSTRUCTION COST				\$ 22,000.00
ENGINEERING & INSPECTION *				\$ 5,500.00
TOTAL PROJECT COST				\$ 27,500.00

* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

PROJECT FUNDING

COMMUNITY DEVELOPMENT FUNDS WILL BE USED
ON THIS PROJECT.

YES ☐ NO ☐

IF C.D. FUNDS ARE TO BE USED ON THIS PROJECT
A COPY OF THE LETTER OF RELEASE OF C.D.
FUNDS IS ATTACHED HERETO.

TOWNSHIP APPROVAL

TYPE OF IMPROVEMENT

- ☐ GRADING, DITCHING & SHAPING
☒ RESURFACING
☐ PAVING WIDTH
☐ OTHER (Pavement Reconstruction)

SURVEY AND PLANS REQUIRED

NO ☐ YES ☒

SUPERVISOR _____

DATE _____